

Anti-TGF beta 1 (TGFB1) Mouse Monoclonal Antibody [Clone ID: OTI3B6]

Catalog Number: M00019-3

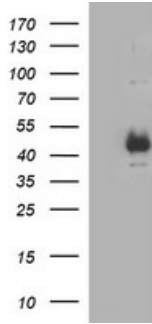
Overview

Product Name	Anti-TGF beta 1 (TGFB1) Mouse Monoclonal Antibody [Clone ID: OTI3B6]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio TGFB1 mouse monoclonal antibody, clone OTI3B6 (formerly 3B6). Catalog# M00019-3. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI3B6
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P01137

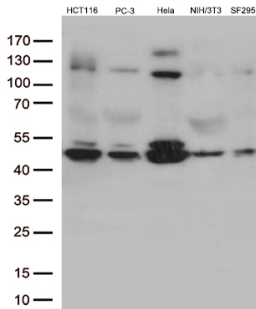
Technical Details

Immunogen	Full length human recombinant protein of human TGFB1 (NP_000651) produced in HEK293T cell.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

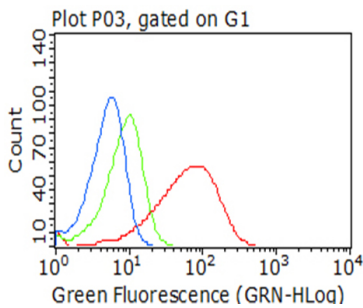
Anti-TGF beta 1 (TGFB1) Mouse Monoclonal Antibody [Clone ID: OTI3B6] (M00019-3) Images



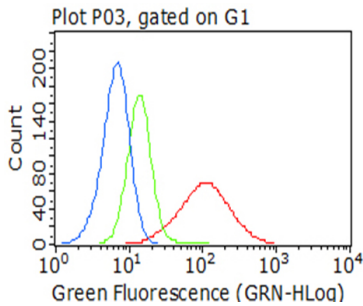
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TGFB1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TGFB1 (1:2000).



Western blot analysis of extracts (35ug) from 5 different cell lines by using anti-TGFB1 monoclonal antibody (1:500).

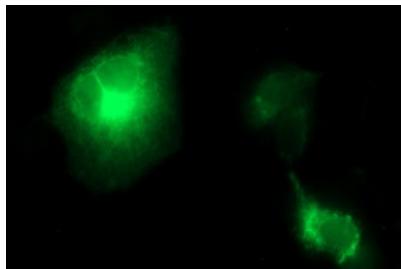
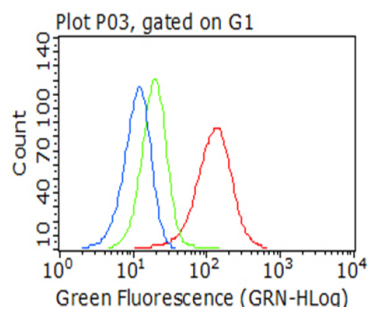


Flow cytometric Analysis of permeabilized HCT116 cells

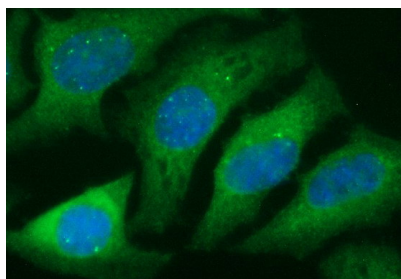


Flow cytometric Analysis of permeabilized SF295 cells

Flow cytometric Analysis of permeabilized HeLa cells



Anti-TGFB1 mouse monoclonal antibody (M00019-3) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TGFB1 (1:100).



Immunofluorescent staining of HeLa cells using anti-TGFB1 mouse monoclonal antibody (M00019-3) (1:100).

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